

SEQUENCE LISTING

IAP20 RECEIVED 21 FEB 2006

<110> Hardham, John Morgan
Dreier, Kimberly Jean
Krishnan, Rajendra
McGavin, David Ross

<120> Vaccine for Periodontal Disease

<130> PC25634

<160> 17

<170> PatentIn version 3.2

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<213> Artificial

<220>

<223> Sequencing Primer

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21

<210> 2

<211> 19

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<213> Artificial

<220>

<223> Sequencing Primer

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<212> DNA

<213> Bacteroides sp.

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120

cccgcacaag cggaggaaca tgtggtttaa ttcgatgata cgcgaggaac cttaccggg

180

cttaaattgc gctggctttt accggaaaac gtattttctt cggaccagcg tgaagggtgct

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ccttatcttt agttactaac agttttgctg aggactctaa agagactgcc gtcgtaagat

360

gcgaggaagg tggggatgac gtcaaatcag cacggccctt acgtccgggg ctacacacgt

420

gttacaatgg ggagcacagc aggttgctac acggcgacgt gatgccaatc cgtaaaactc

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cgcatcagcc 550

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<212> DNA
<213> *Porphyromonas levii*

<400> 4
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ccgcacaagc ggaggaacat gtggtttaat tcatgatac gcgaggaacc ttacctggga 180
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cacacgtgtt acaatggtga ggacaaaggg tcgctacccg gtgacgggat gccaatctcc 480
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gtaatcgcgc atcagccatg 560

<210> 5
<211> 520
<212> DNA
<213> *Tannerella forsythensis*

<400> 5
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cggagtctgc aactcgactc cgtgaagctg gattcgctag 520

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<212> DNA
<213> *Bacteroides* sp.

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agaaagatta ataccgatg ttgcgtatct ttctcctgaa agatacgcca aaggattccg 180
gtaaccgatg gggatgcgtt ccattaggca gttggcgggg taacggccca ccaaacccttc 240
gatggatagg ggttctgaga ggaagggtccc ccacattgga actgagacac ggtccaaact 300
cctacgggag gcagcagtga ggaatattgg tcaatggacg gaagtctgaa ccagccaagt 360
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<210> 7

<211> 563

<212> DNA

<213> Bacteroides sp.

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aaattgcgct ggcttttacc ggaaacggta ttttcttcgg accagcgtga aggtgctgca 240
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tatctttagt tactaacagt ttgctgagg actctaaaga gactgccgtc gtaagatgcg 360
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acaatgggga gcacagcagg ttgctacacg gcgacgtgat gccaatccgt aaaactcctc 480
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atcagccacg gcgcggtgaa tac 563

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<210> 8
 <211> 563
 <212> DNA
 <213> Bacteroides sp.

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gcacaagcgg aggaacatgt ggtttaattc gatgatacgc gaggaacctt acccgggctt 180
aaattgcgct ggcttttacc ggaaacggta ttttcttcgg accagcgtga aggtgctgca 240
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acaatgggga gcacagcagg ttgctacacg gcgacgtgat gccaatccgt aaaactcctc 480
tcagttcgga tcgaagtctg caaccgact tcgtgaagct ggattcgcta gtaatcgcg 540
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<210> 9
 <211> 565
 <212> DNA
 <213> Bacteroides sp.

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cccgcacaa gggaggaaca tgtggtttaa ttgatgata cgcgaggaa cttacccggg 180
cttaaattgc gctggctttt accggaaacg gtattttctt cggaccagcg tgaaggtgct 240
gcatggttgt cgtcagctcg tgccgtgagg tgcggctta agtgccataa cgagcgcaac 300

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ccttatcttt agttactaac agttttgctg aggactctaa agagactgcc gtcgtaagat 360
gcgaggaagg tggggatgac gtcaaatcag cacggccctt acgtccgggg ctacacacgt 420
gttacaatgg ggagcacagc aggttgctac acggcgacgt gatgccaatc cgtaaaactc 480
ctctcagttc ggatcgaagt ctgcaacccg acttcgtgaa gctggattcg ctagtaatcg 540
cgcatcaacc acggcgcggt gaata 565

<210> 10
<211> 564
<212> DNA
<213> Bacteroides sp.

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<210> 11
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<212> DNA
<213> Bacteroides sp.

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<222> (547)..(547)
<223> n is a, c, g, or t

<220>
<221> misc_feature
<222> (555)..(555)
<223> n is a, c, g, or t

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gcccgcaaa gcggaggaac atgtggttta attcgatgat acgcgaggaa ccttaccggg 180

gcttaaattg cgctggcttt taccggaaac ggtattttct tcggaccagc gtgaagggtgc 240
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 tgttacaatg gggagcacag caggttgcta cacggcgacg tgatgccaat ccgtaaaact 480
 cctctcagtt cggatcgaag tctgcaacct gacttcgtga agctggattc gctagtaatc 540
 gcgcataacc acgngcggt gaatac 566

<210> 12
 <211> 565
 <212> DNA
 <213> Bacteroides sp.

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 cccgcacaag cggaggaaca tgtggtttta ttcgatgata cgcgaggaac cttacccggg 180
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 gttacaatgg ggagcacagc aggttgctac acggcgacgt gatgccaatc cgtaaaactc 480
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<210> 13
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 <212> DNA
 <213> Bacteroides sp.

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 gcatcagcca cggcgcggtg aatac 565

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 <212> DNA
 <213> Bacteroides sp.

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<210> 15
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 <212> DNA
 <213> Bacteroides sp.

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<210> 16
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<220>
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<400> 16
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20

<210> 17
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<212> DNA
<213> Artificial

<220>
<223> Sequencing Primer

<400> 17
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19